



Spring Sprint

at

Debden Airfield, Essex

A qualifying round in the
AEMC / ACSMC / ASEMCA / BARC Midlands /
Sevenoaks Speed / Lotus Owners /
Morgan Sports Car Club Championships

Supplementary Regulations

Sunday 8th May 2016

HERTS COUNTY AUTO & AERO CLUB
Spring Sprint
Debden Airfield, Essex, Sunday 8th May 2016

This is the first of two sprints to be organised by the Herts County Auto & Aero Club in 2016, our 113th year.

Our popular **new** course is now 1.5 miles with a mix of flowing bends, two roundabouts, fast & slow slaloms, plus a fearsome long straight demanding accurate control. Our club continually invests in resurfacing areas of the course at Debden airfield, which is part of Carver Barracks, home of the 33 Engineer Regiment (Explosive Ordnance Disposal).

The airfield is separated by a security fence from Carver Barracks. We have no access to the Barracks. Everybody attending will need a car pass (provided by the club) and must come in by the marked gateway, as sign-posted on the day. This is a *different* entrance from the main entrance to Carver Barracks.

Overnight camping is permitted, but for access reasons it is necessary to arrive between 14:00 and 17:00 on Saturday. Contact the event secretary for more details.

If you cannot compete, have you thought about marshalling? Marshals are always welcome and, as spectators will not be allowed, marshalling will ensure that you can enjoy a good day's sport. As an incentive, all marshals that sign on will receive a free lunch voucher for use at our posh catering vehicle. Also, our cash prize draw for marshals has extra funds generously donated by our sponsors. No experience is necessary, as we have a competent leader controlling each of our new marshalling posts. If you are interested, please contact Pete Walters, Tel: 07831 316236. Offers of help with setting up on the Saturday prior to the event would be most welcome (from 9:00am).

Dogs and spectators are not permitted at this meeting
Unmanned aerial photographic drones are strictly forbidden

SPECIAL NOTICE

The Debden Sprint Circuit is at risk of losing its Motor Sports use licence. Complaints of noise nuisance have been made to Uttlesford District Council, caused by other events such as Stage Rallies and SuperCar Days. Despite this we have managed to negotiate with the Environmental Health Department of Uttlesford DC for the on-going use of this venue for sprint events. However, we have had to agree with a number of goodwill gestures such as:

- No competitor should attempt to arrive before 07.30 a.m.
- Modified cars and Racing cars shall not start or run engines before 09.30 a.m.
- Timed practice will not start before 09.30 a.m.
- No tyre warming will be permitted.
- A 60-minute lunch break shall be provided.
- The timed runs must be complete by 17.00 p.m.

See Section 10 of these supplementary regulations for details of the noise limits. Competitors' co-operation with the above will help us to continue providing you with this much-enjoyed circuit.

HCA&AC thanks sprinter Donald Duncan, who kindly provides transport for the club's sprint equipment:
c/o **QUENBYS** Main agents for Daihatsu and after-sales agents for Subaru,
High Street, Baldock, Hertfordshire, Tel: 01462 499930

Also club member Graham Scarborough, who mows the grass:
c/o **Bedwell Garden Machinery**, Bramfield, Hertford, Tel: 01992 500290
Best Prices, Quality & Service for Mowers & Tractors. Spare Parts & Reconditioned Machines available.

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SUPPLEMENTARY REGULATIONS

1. Herts County Auto & Aero Club will organise a National (B) Permit Sprint on Sunday, 8th May 2016 at Debden Airfield (MR: 154/TL567344), Wimbish, Saffron Walden, Essex.
2. The meeting will be held under the General Regulations of the MSA Limited (incorporating the provisions of the International Sporting code of the FIA), these supplementary regulations, and any other written instructions that the organisers may issue for the event.
3. MSA Permit No: TBA
4. The event is open to all fully elected members of the organising club, registered contenders in the ACSMC, AEMC, AEMC, Sprint championships, Hill Climb & Sprint Assn and members of the following invited clubs: BARC (Midlands), Brighton & Hove MC, Borough 19 MC, Farnborough DMC, Green Belt MC, Harrow CC, Peterborough MC, Tunbridge Wells MC, TVR OC, Sevenoaks & District MC, Woolbridge MC, Wickford AC, West Essex MC, Ginetta OC, Austin Healey Club, Morgan Sports CC, RSSOC, VSCC and all Lotus clubs.
5. The event is a round of the following sprint championships:
Essex Extreme Bodyworks AEMC Sprint Championship
Essex Emergency Services AEMC Speed Championship
ACSMC Sprint Championship, BARC Midlands
Sevenoaks Speed League,
Lotus Owners
Morgan Sports Car Club
6. LICENCES:
Competitors must produce a valid 2016 Competition Licence, Club Membership card and if relevant a Championship Registration card. Competitors wishing to collect a signature for upgrading their competition licence must use the Upgrade Card (fully completed, with photograph attached) contained in the Competitors Year Book.

To compete in a Single Seater Racing or Sports Libre Car, manufactured after 31/12/1960 of more than 2000cc (or 1428cc with forced induction), the driver must hold a Speed National A (OPEN) or Race National A licence unless the car is currently licensed for use on the public highway, in accordance with S7.1.5.
Sports Libre cars include Special Saloons and Sports Racing Cars as in S14.1.
7. TIMETABLE for the meeting will be:
07:45 hours, Signing-on & Scrutineering commences
09:15 hours, Drivers Briefing.
09:30 hours, Signing-on closes.
09:30 hours, Practice Runs (two per driver) commence.
After the completion of practice, the **first** timed competition run will start.
After a 1-hour lunch, the **second** and **third** timed competition runs will start.
There may be further timed runs, which will not be scored if any drivers are unable to finish before 17:00 hours.

We wish to acknowledge the help received from T& J Fire Protection in Welwyn Garden City who have supplied and serviced the safety equipment for Debden sprints for many years.

8. CLASSES will be as follows:

Category A: Road-Going Series Production Cars (S10.10.1) and Road Going Specialist Production Cars (S10.10.2) *excluding* cars in Appendix 1

1. 'Standard Cars' (Appendix 2) up to 1600cc – 2wd only, list 1A tyres only
2. 'Standard Cars' (Appendix 2) from 1601cc to 2000cc – 2wd only, list 1A tyres only
3. Up to 1400cc – 2wd, list 1a or 1b tyres
4. 1401 to 2000cc – 2wd, list 1a or 1b tyres
5. 2001cc and over – 2wd, list 1a or 1b tyres
6. 4 wheel drive cars of all capacities, list 1a or 1b tyres

Road Going Kit Type and Replica Cars including cars in Appendix 1

7. Up to 1700cc, list 1a or 1b tyres
8. 1701 cc and over, list 1a or 1b tyres

Category B: Modified Limited Production Cars (S10.10.3) and Modified Specialist Production Cars (S.10.10.4) *excluding* Group B Sports Cars, GTI Sports Cars, Motorcycle-Engined Cars and World Rally Cars

9. Up to 1400cc
10. 1401 to 2000cc
11. 2001cc and over

Category C: Sports Libre Cars (S10.10.6) (Special Saloons, Hill Climb Supersports Chassis Cars, Sports Racing Cars, Group B Sports Cars, GT1 Sports Cars and World Rally Cars)

12. Up to 1800cc, plus motorcycle engines up to 1100cc
13. 1801cc and over, plus motorcycle engines over 1100cc

Category D: Racing Cars (S10.10.7)

14. Up to 1100cc
15. 1101cc and over
16. 'Formula Ford' Racing Cars (see appendix 3)

Category E: Marque Classes (Log books may be required to comply with MSA regulations)

18. Ginetta Owners Club
19. Reliant Scimitar & Sabre Owners Club
20. Morgan Sports Car Club
21. Lotus

In the event of more than 6 entries, Marque classes may be formed at the Organiser's discretion. These will be listed in the Final Instructions. (n.b. MSA Blue Book section K is not negated by these regulations).

Category F: Allcomers (Any other vehicle. Log books may be required to comply with MSA regulations)

Appendix 1

Caterham, Westfield, Sylva, Fisher, Lotus 7, Elise, Exige, 340R, Vauxhall 220, X- Bow and similar derivatives.

Appendix 2

'Standard Cars' are those defined by Road Going Series Production in MSA Blue Book (S11.1.1) but restricted to two-wheel drive using list 1A tyres. Cars are to be to manufacturers original specification, with modifications limited to safety items (see applicable sections of S10), along with replacement wheels and aftermarket exhausts (not manifold), no other modifications (body, brakes, suspension, transmission or engine etc) will be permitted (S10.10 modified).

Appendix 3

Formula Ford racing cars using Kent, Zetec or Duratec engines. All vehicles must comply with the appropriate Formula Ford technical regulations approved by the MSA for that particular car and year of production.

General restrictions applicable to categories A and E:

Cars must be taxed, insured and MOT tested (where necessary), and road legal in all respects. Documentation must be produced at signing-on to verify this. Vehicles in category E or F that are not road legal (if allowed by the appropriate marque championship) will require an MSA Log book.

ENGINES: Those using forced induction will be classified as having a capacity increase of **40%**; those using diesel fuel a reduction of **30%** (for example, a 2000cc turbo diesel will be considered to be the equivalent of a 1960cc normally aspirated petrol engine). Turbo **anti-lag** systems are not permitted.

A **rotary** engine will be subject to a **50%** increase in capacity.

In the event of a dispute concerning the compliance of a vehicle to the regulations for the event, the onus will be on the competitor to prove the compliance to the organisers.

SAFETY REQUIREMENTS: All vehicles must comply with safety regulations as per the MSA Yearbook section J5.1 to J5.20.13 and sections S10 to S15.2.1 (specific regulations for Sprints & Hill Climbs) and the relevant sections of K as referred to in section S. Vehicles with electrical systems above 50Volts must display a sign beside competition numbers and all batteries require "EC" markings (MSA ref. J5.14.8 & J5.14.9).

On-board cameras are subject to J 5.21.

9. COMPETITION CAR LOG BOOKS will be required for all Hill climb and Sprint cars unless the car is currently taxed and insured for use on the public highway and competing at the event in a road legal condition (S9.1.7).
10. SILENCERS: All vehicles including single seaters must be fitted with silencers at all times and these must reduce the noise produced to below the maximum quoted in the MSA blue book J5.18.1 to J5.18.11. An Environmental Scrutineer will be in attendance and will test all vehicles at two-thirds maximum RPM - this will be carefully monitored. Any car judged to exceed the noise limits will be excluded.
11. COMPETITION NUMBERS. These must be shown on both sides of the car. Numbers on cars not transported by trailer **MUST** be removed before leaving the venue. The organisers will not supply Numbers. Where a car is double entered the numbers not applicable must be completely masked, if this is not done the MSA time keepers may not give a time and in that case a rerun will not be permitted.
12. TIMING: Competitors are reminded that all vehicles must be fitted with a timing strut in accordance with MSA Technical Regulation S10.9. Vehicles shall be fitted with a vertical timing strut mounted so that no other part of the vehicle may cut the beam first, even if the vehicle is not square to the line. This is mandatory.
13. STARTING: Cars will start singly when the preceding competitor has cleared Marshal Point 2 of the course. The starting signal will be a green light. Timing will be automatic and will commence when the light beam is cut. Any competitor who makes a premature start or rolls forward into the timing beam will not be entitled to a re-run. The start line marshals cannot be expected to hold any vehicle to prevent its creeping forward.
14. FINISH: Will be indicated by a 'FINISH' board. Timing stops when the finish light beam is cut. Competitors should slow down to 10 mph asap after the finish, and always when travelling in the paddock area.
15. COURSE: The course is approximately 1.5 miles, including a chicane on tarmac. Each driver will have two practice runs and three timed competition runs. If circumstances prevent any drivers completing a third run, the awards will be based upon the first two timed competition runs.

16. **MARKERS:** Times will be subject to a 5 second penalty for each and every course marker struck during a timed run. No time will be recorded for competitors who take the Wrong Route or put Four Wheels Off the indicated course. All course marshals will be judges of Fact in respect of penalties.
17. **PRACTICE:** Competitors will have two timed practice runs. No convoy run will be given; competitors are expected to walk the course prior to the drivers briefing. No other practice or tyre warming will be permitted.
18. At the discretion of the organisers a driver can enter more than one car (S9.2.3).
A car may be entered twice by two different drivers (D17.1).
19. **PROTECTIVE EQUIPMENT:** MSA approved Helmets, Overalls (FIA 1986 & 2000) & Gloves to be worn by drivers on track. **FHR devices** (complying with FIA regulations) are mandatory for all drivers except for Period Defined Vehicles, Road-going Series & Specialist Production Cars. All these items must be inspected and approved at scrutineering (S9.2.1 and K9-K11).
20. **AWARDS** will be presented as follows:

Fastest Time of the Day	A Special Award
Fastest in each class	First Class Award <i>(Not given in the class that contains FTD)</i>
Second Fastest in each class (min. 5 cars).	Second Class Award
Third Fastest in each class (min. 7 cars).	Third Class Award
All-comers Finishing Spirit	A Special Award
Best Presented Car (Chosen by Scrutineers)	A Special Award

At the discretion of the organisers, a Special Award will be given to a HCA&AC member for Best Performance and presented at the annual awards evening. All other awards must be collected at the end of the Meeting. Classes may be amalgamated at the discretion of the organisers; the minimum for each class is 3.
21. **RESULTS:** Provisional results will be published as soon as possible after the final run. Protests and appeals should be in accordance with H35, C5 and C6. Final results will be sent by email or post (if selected on the entry form) within 14 days of the event and added to the HCA&AC website www.hertscountyaac.co.uk.
22. **ENTRIES:** The maximum is 120; the minimum is 60. Refunds will be made if the meeting is cancelled. Up to midday Friday 29th April, if the Event Secretary receives notification that the entrant is withdrawing, the fee will be refunded (less £10 to cover admin. expense).
23. **ENTRY LIST** opens on publication of these SRs and closes at midday Friday 29th April, or the maximum entry is reached.
24. **ENTRY FEE** is £80.00 (HCA&AC members £75.00) e-paid to Bank Sort Code 20-29-37 (Account No. 70460753) **or** by cheque made payable to "HCA&AC Ltd." No entry will be valid until payment has been cleared.
Completed entry forms should be sent to the event secretary: **Pete Walters**,
1 School Lane, Aston, Hertfordshire SG2 7HA. Tel: 01438 880484. Email: pete@3arc.com
25. **CONFIRMATION:** If you would like confirmation that your entry has been received please enclose a stamped addressed envelope with your entry form; or provide your email address on the entry form.
26. **PASSES:** Venue admission is by car pass only. Each competitor will receive 4 passes with their final instructions, which will be posted to all entrants not less than 4 days before the Meeting.

Officials of the Meeting:

MSA Steward	TBA	Chief Scrutineer	Mike Madden
Club Stewards	Lionel Reeves & Brian Horne	Assistant Scrutineer	Howard Downes
Clerk of Course	Paul Richardson	Environmental Scrutineer	David Barnes
Deputy Clerk of Course	Alan Barnard	Chief Timekeeper	John Sharp
Signing on Secretary	Pat Tracey	Assistant Timekeeper	Sam Eldridge
Event Secretary	Pete Walters	Chief Marshal	Jim Duncan
Race Control	Gordon Stubberfield	Chief Medical Officer	Mike Knowles
Child Protection Officer	Evelyn Gibbs	Incident Crew	Rescue Services

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ENTRY FORM

Held under the General Regulations of the MSA Ltd (incorporating the provisions of the International Sporting Code of the FIA) and the Supplementary Regulations.

ENTRANT: _____ Entrant's Licence No _____

DRIVER: Name _____

Address _____

_____ Postcode: _____

Tel (inc dial code): (H) _____ (M) _____

Email (lower case): _____

Final results will be sent by email and added to the website. Tick here to receive results by post

CLUB: _____

COMP. LICENCE: Type _____ Number _____

CAR: Make _____ Model: _____

Colour _____ Engine capacity _____ cc (Add **S** = Supercharged or **T** = Turbo)

Specify if fuel is not petrol _____ Does your vehicle have a camera mounted to MSA rules? **YES / NO**

CLASS ENTERED: _____ Vehicle registration number _____

CHAMPIONSHIPS: (Circle appropriate) AEMC ACSMC ASEMC BARC Midlands 7Oaks TVR Lotus RSSC

I have held a valid RTA (Driving) licence **YES / NO** (delete as appropriate)

SECOND DRIVER: (separate entry form required) _____

In Case Of An Emergency Please Contact:

Name _____ Relationship _____

Address & Tel No _____

Indicate if £80.00 (£75.00 HCA&AC members) Entry Fee is e-paid to Bank Sort Code 20-29-37 (Account No. 70460753) or by cheque to "HCA&AC Ltd." and send form to: Pete Walters, 1 School Lane, Aston, Hertfordshire, SG2 7HA.

***** PLEASE SIGN AND DATE THE DECLARATION ON THE BACK OF THIS SHEET *****

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DECLARATION OF INDEMNITY

"I declare that I have been given an opportunity to read the General Regulations of the Motor Sports Association and, if any, the Supplementary Regulations for this event and agree to be bound by them. I declare that I am physically and mentally fit to take part in the event and I am competent to do so. I acknowledge that I understand the nature and type of the competition and the potential risk inherent with motor sport and agree to accept that risk."

FOR DRIVERS

"I declare that to the best of my belief the driver(s) will possess the standard of competence necessary for an event of the type to which this entry relates and that the vehicle entered is suitable and roadworthy for the event having regard to the course and the speeds which will be reached."

"I understand that should I at the time of this event be suffering from any disability whether permanent or temporary which is likely to affect prejudicially my normal control of my vehicle, I may not take part unless I have declared such disability to the ASN which has, following such declaration, issued a licence which permits me to do so."

Signature _____ Date _____ Age if under 18 _____

FOR PARENT OR GUARDIAN

"I declare that if I am the Parent/Guardian/Guarantor of the driver I understand that I shall have the right to be present during any procedure being carried out under the Supplementary Regulations issued for this event and the General Regulations of the MSA. As the Parent/Guardian/Guarantor I confirm that I have acquainted myself with the MSA General Regulations, agree to pay any appropriate charges and fees pursuant to those Regulations (to include any appendices thereto) and hereby agree to be bound by those Regulations and submit myself without reserve to the consequences resulting from those Regulations (and any subsequent alteration thereof). Further, I agree to pay as liquidated damages any fines imposed upon me up to the maxima set out in Part 3, Appendix 1."

Note: Where the Parent/Guardian/Guarantor is not present there must be a representative who must produce a written and signed authorisation to so act from the Parent/Guardian/Guarantor as appropriate.

Full Name _____ Relationship: PARENT/ GUARDIAN
(delete as necessary)

Signature _____ Date _____

Address _____

_____ Post Code _____

Tel. (with dial code): (H) _____ (M) _____

Please cut along the dotted line, to return this form and retain pages 1 - 6. _____ →